ATTY DOCKET NO.

APPLICATION NO.

8932-767-999

10/619,472

APPLICANT

APPLICANT

Rathbun et al.

Filing date

July 16, 2003

APPLICATION NO.

8932-767-999

10/619,472

## **U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
0	A01	20030083667 A1	05/01/2003	Ralph et al.		-r	
	A02	20030083661 AI	05/01/2003	Orbay et al.			
	A03	20030055430 A1	03/20/2003	Kim			
	A04	20030045880 A1	03/06/2003	Michelson			
	A05	20030040753 A1	02/27/2003	Daum et al.			
	A06	20030040752 A1	02/27/2003	Kitchens			
	A07	20030040748 A1	02/27/2003	Aikins et al.			
	A08	20030018335 A1	01/23/2003	Michelson			
	A09	20020183754 A1	12/05/2002	Michelson			
	A10	20020147450 A1	10/10/2002	LeHuec et al.			
	All	20020133172 A1	09/19/2002	Lambrecht et al.			<del></del>
	A12	20020128655 AI	09/12/2002	Michelson		11	
	A13	20020120273 A1	09/29/2002	Needham et al.		11	
	A14	20020082606 A1	06/27/2002	Suddaby		17	
	A15	20020045896 A1	04/18/2002	Michelson		1/	
<del>-  </del>	A16	20020022847 A1	02/21/2002	Ray, III et al.		1	<u></u>
	A17	20020004661 A1	01/10/2002	Sevrain et al.			
	A18	20010047172 A1	11/29/2001	Foley et al.			
	A19	20010027320 A1	10/04/2001	Sasso			
	A20	6,565,571 B1	05/20/2003	Jackowski et al.			
	A21	6,562,046 B2	05/13/2003	Sasso			
	A22	6,558,089 B2	05/06/2003	DeBlasio			
	A23	6,533,786 B1	03/18/2003	Needham et al.			
	A24	6,527,776 B1	03/04/2003	Michelson			
	A25	6,524,312 B2	02/25/2003	Landry et al.			
· .	A26	6,524,238 B2	02/25/2003	Velikaris et al.			
	A27	6,491,714 B1	12/10/2002	Bennett			-
	A28	6,475,190 B2	11/05/2002	Young			
	A29	6,454,771 B1	09/24/2002	Michelson		1	
	A30	6,447,512 B1	09/12/2002	Landry et al.		<u> </u>	
	A31	6,436,103 B1	08/20/2002	Suddaby			
	A32	6,428,542 B1	08/06/2002	Michelson	1 1		
	A33	6,419,678 B1	07/16/2002	Asfora			
	A34	6,416,528 B1	07/09/2002	Michelson			
	A35	6,416,518 B1	07/09/2002	DeMayo	<del>-                                      </del>		
<del></del>	A36	6,398,783 B1	06/04/2002	Michelson	1	<b></b>	

İ

	R	A37	6,383,186 B1	05/07/2002	Michelson	Ī	7		<del></del>		٦
-		A38	6,379,364 B1	04/30/2002	Brace et al.		+		1	<del></del>	┪
-		A39	6,371,959 B1	04/16/2002	Trice		+				┪
		A40	6,361,537 B1	03/26/2002	Anderson		+		<del>                                     </del>		ᅥ
<b></b>		A41	6,342,057 B1	01/29/2002	Brace et al.		$\top$				ㅓ
		A42	6,342,056 B1	01/29/2002	Mac-Thiong et al.		+	7			ᅦ
		A43	6,330,845 B1	12/18/2001	Meulink	<del> </del>	$\top$	7	-		ᅦ
		A44	6,306,139 B1	10/23/2001	Fuentes		$\top$	7			┨
		A45	6,299,616 B1	10/09/2001	Beger		$\top$	$\top$			ヿ
		A46	6,287,313 B1	09/11/2001	Sasso			T			ヿ
-		A47	6,283,969 B1	09/04/2001	Grusin et al.		$\top$	T			┪
<b>—</b> —		A48	6,258,091 B1	07/10/2001	Sevrain et al.	<del> </del>		T			ヿ
		A49	6,241,729 B1	06/05/2001	Estes et al.		1				一
		A50	6,238,400 B1	05/29/2001	Bays						ヿ
		A51	6,235,034 B1	05/22/2001	Bray		_				$\dashv$
		A52	6,210,415 B1	04/03/2001	Bester		$\Box$				$\neg$
		A53	6,206,886 B1	03/26/2001	Bennett		11				٦
		A54	6,193,723 B1	02/27/2001	Cripe et al.		1/				٦
		A55	6,193,721 B1	02/27/2001	Michelson		$\top$				$\neg$
<u> </u>		A56	6,152,927 A	11/28/2000	Farris et al.					<b>-</b>	ヿ
	<u> </u>	A57	6,143,012 A	11/07/2000	Gausepohl		T				٦
		A58	6,139,550 A	10/31/2000	Michelson						
		A59	6,113,637 A	09/05/2000	Gill et al.		T				
		A60	6,066,142 A	05/23/2000	Serbousek et al.						
		A61	6,059,789 A	05/09/2000	Dinger et al.						
		A62	6,036,696 A	03/14/2000	Lambrecht et al.						
		A63	6,019,767 A	02/01/2000	Howell						
		A64	6,013,083 A	01/11/2000	Bennett						
		A65	6,007,535 A	12/28/1999	Rayhack et al.						
		A66	5,961,530 A	10/05/1999	Moore et al.						
		A67	5,961,257 A	10/05/1999	Bettini et al.						
		A68	5,957,927 A	09/28/1999	Magee et al.						
		A69	5,954,722 A	09/21/1999	Bono	<u> </u>	_				
		A70	5,951,561 A	09/14/1999	Pepper et al.						
		A71	5,947,654 A	09/07/1999	Blankenship et al.		_			ļ	
		A72	5,938,686 A	08/17/1999	Benderev et al.		1				
		A73	5,913,860 A	06/22/1999	Scholl	1	4				
		A74	5,910,143 A	06/08/1999	Cripe et al.		#				
		A75	5,895,390 A	04/20/1999	Moran et al.	1	4			1	
		A76	5,888,034 A	03/30/1999	Greenberg	1	Ц				
		A77	5,851,207 A	12/22/1998	Cesarone		Ш				
		A78	5,836,950 A	11/17/1998	Hansson	1	$oxed{oxed}$				
		A79	5,769,856 A	06/23/1998	Dong et al.		$\sqcup$			ļ	
	<u> </u>	A80	5,766,221 A	06/16/1998	Benderev et al.						
	<u> </u>	A81	5,755,721 A	05/26/1998	Hearn	12	<u></u>				

(DQ)	A82	5,749,884 A	05/12/1998	Benderev et al.	T_		——————————————————————————————————————	
	A83	5,746,763 A	05/05/1998	Benderev et al.			/	
	A84	5,746,743 A	05/05/1998	Greenberg			1	
	A85	5,743,916 A	04/28/1998	Greenberg et al.			-	
	A86	5,741,266 A	04/21/1998	Moran et al.			-/	
	A87	5,725,532 A	03/10/1998	Shoemaker			<del>                                     </del>	
	A88	5,722,978 A	12/23/1997	Jenkins, Jr.				
	A89	5,700,267 A	10/14/1997	Urbanski	<u> </u>		<del>                                     </del>	
	A90	5,676,666 A	03/03/1998	Oxland et al.			11	
	A91	5,669,915 A	09/23/1997	Caspar et al.	_		11	
	A92	5,637,112 A	06/10/1997	Moore et al.			1	
	A93	5,634,927 A	06/03/1997	Houston et al.	ļ		1	
	A94	5,624,447 A	04/29/1997	Myers	<b>1</b>			
	A95	5,601,553 A	02/11/1997	Trebing et al.				
	A96	5,601,550 A	02/11/1997	Esser		7		-
	A97	5,595,193 A	01/21/1997	Walus et al.		$\forall$		
	A98	5,584,839 A	12/17/1996	Gieringer,		7		
	A99	5,575,794 A	11/19/1996	Walus et al.	-	T		
	A100	5,507,801 A	04/16/1996	Gisin et al.		T		
	A101	5,484,446 A	01/16/1996	Burke et al.		T		
	A102	5,458,602 A	10/17/1995	Goble et al.		Τ		
	A103	5,437,677 A	08/01/1995	Shearer et al.				
	A104	5,429,641 A	07/04/1995	Gotfried				
	A105	5,423,826 A	06/13/1995	Coates et al.	П			
	A106	5,409,493 A	04/25/1995	Greenberg				
	A107	5,364,399 A	11/15/1994	Lowery et al.				
	A108	5,324,295 A	06/28/1994	Shapiro				
		5,312,412 A	05/17/1994	Whipple				
	t	5,306,278 A	04/26/1994	Dahl et al.				
	I	5,281,056 A		Lawson et al.				
	<u> </u>	5,250,055 A	10/05/1993	Moore et al.				
		5,207,753 A	05/04/1993	Badrinath	1			
		5,154,720 A	10/13/1992	Trott et al.				
		5,147,367 A	09/15/1992	Ellis	_	<u> </u>		
	1	5,133,720 A	07/28/1992	Greenberg	ļ		<b>_</b>	
	<u> </u>	5,112,336 A	05/12/1992	Krevolin et al.	1.	<b>L</b> _	ļ	ļ
	i	5,071,293 A	12/10/1991	Wells	-	1		·
	1	5,054,968 A	10/08/1991	Eckman	<u> </u>	-		
		5,030,219 A	07/09/1991	Matsen III et al.	4	1-	1	
	I	5,026,376 A	06/25/1991	Greenberg	4-	4		
	1	4,969,781 A	11/13/1990	Fahrner et al.	+-	<del> </del>		
		4,941,781 A	07/17/1990	Becher	↓_	4_		
	1	4,911,153 A	03/27/1990	Border	4	_		
ļ,_	<u> </u>	4,898,502 A	02/06/1990	Becher	-	(		1
	A126	4,872,451 A	10/10/1989	Moore et al.		<u></u>	士	<u></u>

+//	A127	4,803,976 A	02/14/1989	Frigg et al.		耳					
-	1	4,791,918 A	12/20/1988	Von Hasselbach				$\dashv$	$\dashv$	<del></del>	
	I	4,788,970 A	12/06/1988	Karas et al.		$\dashv$	<del></del>	+	$\dashv$		
	A130	4,787,377 A	11/29/1988	Laboureau		-		+	$\dashv$	······································	
	1	4,744,353 A	05/17/1988	McFarland		7		+	$\dashv$		
	A132	4,668,134 A	05/26/1987	Vindez,		_		†	$\dashv$	<del></del>	
	A133	4,646,413 A	03/03/1987	Nall et al.		$\dashv$		$\vdash$	7	<del></del>	
	A134	4,493,317 A	01/15/1985	Klaue		寸	-1		+		<del>-</del>
	A135	4,450,835 A	05/29/1984	Asnis et al.		7	-†		1		
	A136	4,388,921 A	06/21/1983	Sutter et al.		$\exists$	+		寸		
	A137	4,119,092 A	10/10/1978	Gil		$\dashv$	+		7		
	A138	3,727,611 A	04/17/1973	Schultz		$\neg$	$\top$		7	<del></del>	
	A139	3,540,322 A	11/17/1970	Swanson			+		1		
	A140	3,071,030 A	01/01/1963	Larry			1				
	A141	2,674,906 A	04/13/1954	Timpner			1				
	A142	2,670,637 A	02/23/1954	Edmunds			1		┪		
	A143	2,607,339 A	08/19/1952	Price			1		7		
	A144	2,494,229 A	01/10/1950	Collison							
	A145	2,424,485 A	07/22/1947	Miller		7					
	A146	2,200,120 A	05/07/1940	Nauth		7					
	A147	2,181,746 A	11/28/1939	Siebrandt		$\mathcal{T}$					
	A148	1,831,813 A	11/17/1931	Levedahl		$\Pi$					
	A149	RE 36020 E	12/29/1988	Moore et al.		$\prod$					
	1	D433506 S	11/07/2000	Asfora							
	l	D404126 S	01/12/1999	Asfora							
		D398996 S	09/29/1998	Simmons et al.							
		D397220 S	08/18/1998	Kumar et al.							
	1	D382056 S	08/05/1997	Kammerer							
	1	D359557 S	06/20/1995	Hayes							
		D357534 S	04/18/1995	Hayes							
	A157	D291246 S	08/04/1987	Lower	$L_{L}$			_			

				FOREIGN	PATENT DOCUMENTS				
			DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSL	ATION
								YES	NO
Ď	12	B01	CH 655646 A5	05/15/1986	Switzerland		7	ABS	
	1	B02	DE 4238582 A1	05/19/1994	Germany		7	ABS	
	<del>                                     </del>	B03	DE 3222037 A1	04/12/1984	Germany			ABS	
		B04	EP 1132052 A2	09/12/2001	Europe				
,		B05	EP 995403 A1	04/26/2000	Europe		/		
	<b>†</b>	B06	EP 962190 A2	12/08/1999	Europe	/	1		
7		B07	EP 591985 A1	04/13/1994	Europe			ABS	
7	1	B08	EP 518071 B1	10/26/1994	Europe			<b> </b>	
	†	B09	EP 518071 A1	12/16/1992	Europe	17			
	<b>7</b>	B10	EP 506213 A1	02/22/1991	Europe				$\dagger$

THE STATE OF THE S	B11	EP 495488 A2	01/15/1991	Europe		<del></del>	
1	B12	EP 281763 A2	09/14/1988	Europe			ABS
1	B13	EP 281763 B1	12/30/1998	Europe			ABS
	B14	FR 2784570 A1	04/21/2000	France			ABS
	B15	FR 2735008 A1	12/13/1996	France		1	ABS
	B16	FR 2713473 A1	06/16/1995	France		1/	ABS
	B17	GB 2324967 A	11/11/1998	United Kingdom		1/	
	B18	GB 2243316 A	10/30/1991	United Kingdom		1/	
	B19	JP 2001-245894 A	09/11/2001	Japan .		1/	ABS
	B20	JP 10-328205 A	12/15/1998	Japan		/	ABS
	B21	JP 5031116 A	02/09/1993	Japan		1	ABS
	B22	JP 2236331 A	09/19/1990	Japan		/	ABS
	B23	WO 99/52453A2	10/21/1999	PCT		<u></u>	
	B24	WO 99/21502 A1	05/06/1999	PCT			
	B25	WO 98/34553 A1	08/13/1998	PCT			
	B26	WO 96/20650 A1	07/11/1996	PCT			ABS
	B27	WO 96/15727 A1	05/30/1996	PCT			
	B28	WO 96/05778 A1	02/29/1996	PCT			
	B29	WO 95/11632 A1	05/04/1995	PCT			
	B30	WO 93/19678 A2	10/14/1993	PCT	.		
· 1	B31	WO 03/007826 A1	01/30/2003	PCT			
	B32	WO 02/080791 A1	10/17/2002	PCT			
	B33	WO 02/02999 A1	01/10/2002	PCT			
<b>/</b>	B34	WO 01/01874 A1	01/11/2001	PCT			ABS

		OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages etc.)
	201	
C	C02	
	C03	
		7

EXAMINER	>0-le	DATE CONSIDERED	3/15	105
				7

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.